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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

Applicant : Travis Swanson  
Application No. : 09/943,320  
Confirmation No. : 8733  
Filed : August 30, 2001  
For : MEMORY CONTROLLERS HAVING PINS WITH  
SELECTABLE FUNCTIONALITY  
TC/A.U. : 2185  
Docket No. : MIC-17  
Customer No. : 1473

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Technology Center 2100

New York, New York 10020  
December 8, 2003

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Sir:

Pursuant to 37 C.F.R. § 1.85, applicant herewith  
furnishes three (3) sheets of formal drawings to be  
substituted for the three (3) sheets of informal drawings  
originally filed in the above-identified patent application.

Respectfully submitted,

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